LISTING OF THE CLAIMS

We claim:

1. (currently amended) An electromedical implant for intracardial coronary therapy comprising:

an implant housing; and

functional component parts of the implant disposed in said housing, wherein said functional components comprise a circuit, and a battery;

wherein said battery has a flat side, an underside and a peripherally extending narrow side and the battery is arranged with its underside on an internal base surface of the implant housing and the circuit is arranged in adjacent relationship with a flat side of the battery, and wherein the battery does not contact the internal base surface on at least one surface of the peripherally extending narrow side, creating at least one gap between the housing and the narrow side of the battery to permit relative movement of the circuit with respect to the battery;

wherein the circuit includes a component carrier which carries electronic components, and wherein an underside of the component carrier is essentially flat and ~~is located adjacent to~~ adjoins the flat side of the battery;

wherein the circuit is fixed to the flat side of the battery;

further comprising structures that compensate for discharge-induced swelling of the battery~~;~~

~~wherein the structures include free spaces adjacent to the peripherally extending narrow side of the battery~~.

2. – 10. (canceled)

11. (previously presented) The electromedical implant according to claim 1, additionally comprising a mounting element which engages the circuit.

12. (previously presented) The electromedical according to claim 1, wherein said component parts are disposed in the implant housing, and wherein the battery and circuit are stacked one upon the other starting from the internal base surface of the implant housing.

13. – 18. (canceled)

19. (previously presented) The electromedical implant according to claim 1, wherein the circuit extends over > about 80% of the flat side of the battery.

20. (previously presented) The electromedical implant according to claim 1, wherein the battery and the circuit occupy > about 85% of the overall volume of the housing.

21. (currently amended) An electromedical implant for intracardial coronary therapy comprising:

an implant housing; and

functional component parts of the implant disposed in said housing, wherein said functional components comprise a circuit, and a battery;

wherein said battery has a flat side, an underside and a peripherally extending narrow side and the battery is arranged with its underside on an internal base surface of the implant housing and the circuit is arranged in adjacent relationship with a flat side of the battery;

wherein the circuit includes a component carrier which carries electronic components, and wherein an underside of the component carrier is essentially flat and ~~is located adjacent to~~ adjoins and is fixed to the flat side of the battery;

~~wherein the circuit is fixed to the flat side of the battery;~~

further comprising structures that compensate for discharge-induced swelling of the battery;

wherein the structures include joining elements between the battery and the circuit wherein said elements permit a relative movement of the circuit with respect to the battery.

22. (previously presented) The electromedical implant according to claim 21, additionally comprising a mounting element which engages the circuit.

23. (previously presented) The electromedical according to claim 21, wherein said component parts are disposed in the implant housing, and wherein the battery and circuit are stacked one upon the other starting from the internal base surface of the implant housing.

24 (previously presented) The electromedical implant according to claim 21, wherein the circuit extends over > about 80% of the flat side of the battery.

25. (previously presented) The electromedical implant according to claim 21, wherein the battery and the circuit occupy > about 85% of the overall volume of the housing.

26. (previously presented) The electromedical implant according to claim 21, wherein the circuit is attached to the battery by a lead-through duct.

27. (previously presented) The electromedical implant according to claim 1, wherein the circuit is attached to the battery by a lead-through duct.